

McGuireWoods LLP  
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Suite 1800  
McLean, VA 22102-4215  
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Hae-Chan Park  
Direct: 703.712.5365

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hpark@mcguirewoods.com  
Direct Fax: 703.712.5280

March 26, 2004

Assignment Division  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RE: Assignment

Sir:

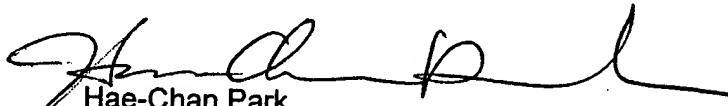
The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

1. A Transmittal Letter;
2. A Form PTO-1595 Recordation Cover Sheet and a copy of the executed Assignment to Samsung SDI Co., Ltd., a recordation of which is hereby respectfully requested;
3. Schedule A;
4. Our check no. 163606 in the amount of \$1,440.00 to cover the assignment recordation fee for thirty-six patent applications; and
5. Two acknowledgement postcards.

It is respectfully requested that the attached copy of the postcard be stamped with the filing date of these documents and returned to our courier.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 23-1951.

Respectfully submitted,

  
Hae-Chan Park  
Reg. No. 50,114

HCP/tmk  
Enclosures

RECORDATION FORM COVER SHEET  
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Docket No.: **Samsung SDI Co., Ltd.**

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

NEC Corporation

Additional names of conveying party(ies) attached?

☐ yes ☒ no

3. Nature of Conveyance

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: **March 15, 2004**

2. Name and address of receiving party(ies):

Name: **Samsung SDI Co., Ltd.**

Internal Address:

Street Address: **575 Shin-dong, Yeongtong-gu**

City: **Suwon-si, Gyeonggi-do**

State or Country: **Republic of KOREA**

Additional name(s) & address(es) attached?

☐ yes ☒ no

4. Application number(s) or patent number(s): **SEE ATTACHED SCHEDULE A**

If this document is being filed together with a new application, the execution date of the application is

A. Patent Application No(s). \_\_\_\_\_ filed on \_\_\_\_\_

B. Patent No(s). \_\_\_\_\_

Additional numbers attached? ☒ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Hae-Chan Park, Esq.  
McGuireWoods LLP  
1750 Tysons Boulevard, Suite 1800  
McLean, Virginia 22102

6. Total number of applications and patents involved: 36

7. Total fee (37 CFR 3.41): **\$1,440.00**

☒ Enclosed

☒ Authorized to be charged to deposit account

☐ Total fee due

☒ Any deficiencies in the enclosed fees

8. Deposit account number: **23-1951**

9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Hae-Chan Park, Reg. No. 50,114

Name of Person Signing



Signature

March 26, 2004

Date

US pending applications

## *Assignment*

Whereas, NEC Corporation, a Japanese corporation, having a place of business at 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan, hereinafter called Assignor, is the owner and assignee of record of the pending applications listed on the attached Schedule A; and

Whereas, Samsung SDI Co., Ltd., a Korean corporation, having a place of business at 575 Shin-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea, hereinafter called Assignee, desires to acquire the Assignor's entire right, title, and interest in said applications listed on the attached Schedule A;

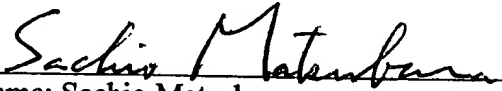
Now therefore, for valuable consideration, receipt whereof is hereby acknowledged;

Assignor hereby sells, assigns and transfers to Assignee, its successors and assigns, its entire right, title and interest including rights to recover for past infringement in the applications listed on the attached Schedule A, including continuations, divisions and reissues thereof;

IN WITNESS WHEREOF, Assignor has executed this Assignment by proper persons duly authorized.

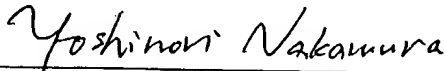
NEC Corporation

Date: March 15, 2004

  
Name: Sachio Matsubara  
Title: Senior Manager, Planning Division,  
Intellectual Asset Operations Unit

Witness:

Date: March 15, 2004

  
Name: Yoshinori Nakamura

## Schedule A

### US Patent Applications

<u>Serial No.</u>	<u>Filing Date (Y/M/D)</u>
-------------------	----------------------------

09/736519	2000/12/13
10/202214	2002/7/24
10/277840	2002/10/22
10/319991	2002/12/16
10/400862	2003/3/27
09/899352	2001/7/5
09/981161	2001/10/16
10/261158	2002/9/30
10/267220	2002/10/9
10/314600	2002/12/9
10/356977	2003/2/3
09/614874	2000/7/12
09/660680	2000/9/13
09/961230	2001/9/24

Divisional Application of US  
Patent Application No. 09/961230

09/939645	2001/8/28
09/985657	2001/11/5
10/141649	2002/5/9
09/731700	2000/12/8
10/164418	2002/6/10
09/975929	2001/10/15
10/361616	2003/2/11

US Patent Application  
corresponding to Japanese Patent  
Application No. 2001-028721

09/737319	2000/12/14
09/167986	1998/10/8
09/675166	2000/9/29

<u>Serial No.</u>	<u>Filing Date</u>
09/459877	1999/12/14
09/729195	2000/12/5
09/808040	2001/3/15
09/934845	2001/8/23
09/974855	2001/10/12
10/451677	2001/12/25
10/075761	2002/2/15

	2003/10/31	Divisional Application of U.S. Patent Application No. 10/075761
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10/118158	2002/4/9
10/164598	2002/6/10
10/467691	2002/2/4
10/085607	2002/2/27
10/448704	

Inventors: See Schedule A  
Patent No.: See Schedule A  
Issue Date: See Schedule A

Date: March 26, 2004

Document Services Division

Commissioner for Patents:

Please place the Patent Office receipt stamp hereon to acknowledge receipt of the following:

1. A Transmittal Letter;
2. A Statement Under 37 C.F.R. 3.73(b), Power of Attorney by Assignee;
3. Schedule A; and
4. Two acknowledgement postcards.

Hae-Chan Park  
Registration No. 50,114



Hae-Chan Park  
Direct: 703.712.5365

McGUIREWOODS

hpark@mcgulrewoods.com  
Direct Fax: 703.712.5280

March 26, 2004

**Document Services Division**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

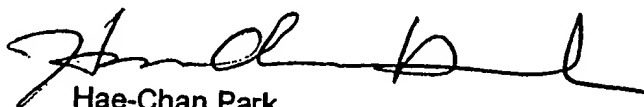
The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

1. A Transmittal Letter;
2. A Statement Under 37 C.F.R. 3.73(b), Power of Attorney by Assignee;
3. Schedule A; and
4. Two acknowledgement postcards.

It is respectfully requested that the attached copy of the postcard be stamped with the filing date of these documents and returned to our courier.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 23-1951.

Respectfully submitted,



Hae-Chan Park  
Reg. No. 50,114

HCP/tmk  
Enclosures

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**STATEMENT UNDER 37 C.F.R. § 3.73(b), POWER OF ATTORNEY BY ASSIGNEE**

Samsung SDI Co., Ltd., a Korean corporation, states that it is the assignee of the entire right, title, and interest in the patents, patent applications listed in the Assignment by virtue of assignments from NEC Corporation. A copy of the Assignment document is attached.

The assignee of the above-identified the patents, patent applications hereby appoints the registered practitioners of McGuireWoods LLP included in the following customer number to prosecute the above patents and patent applications and transact all business in the U.S. Patent and Trademark Office connected therewith, and directs that all correspondence be addressed to that Customer Number:

**CUSTOMER NUMBER: 23345**

Address correspondence to:

McGuireWoods LLP  
1750 Tysons Boulevard  
Suite 1800  
McLean, VA 22102

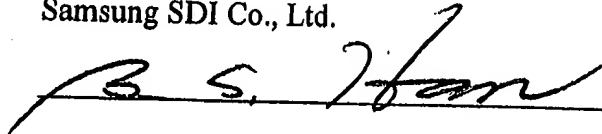


Direct Telephone Calls to Hae-Chan Park, Esq. at 703-712-5365.

On behalf of Samsung SDI Co., Ltd.:

FOR: Samsung SDI Co., Ltd.

SIGNATURE:



---

BY: Byung Su Han

TITLE: Senior Manager, Corporate Planning Team, Legal Department

DATE: March 15, 2004

\\COM\393807.1

## *Assignment*

Whereas, NEC Corporation, a Japanese corporation, having a place of business at 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan, hereinafter called Assignor, is the owner and assignee of record of the patents listed on the attached Schedule A; and

Whereas, Samsung SDI Co., Ltd., a Korean corporation, having a place of business at 575 Shin-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea, hereinafter called Assignee, desires to acquire the Assignor's entire right, title, and interest in said patents listed on the attached Schedule A;

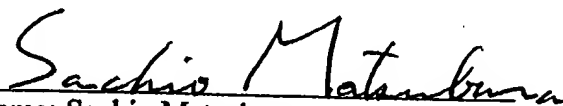
Now therefore, for valuable consideration, receipt whereof is hereby acknowledged;

Assignor hereby sells, assigns and transfers to Assignee, its successors and assigns, its entire right, title and interest including rights to recover for past infringement in the patents listed on the attached Schedule A;

IN WITNESS WHEREOF, Assignor has executed this Assignment by proper persons duly authorized.

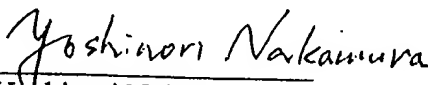
NEC Corporation

Date: March 15, 2004

  
Name: Sachio Matsubara  
Title: Senior Manager, Planning Division,  
Intellectual Asset Operations Unit

Witness:

Date: March 15, 2004

  
Name: Yoshinori Nakamura

## Schedule A

### US Patents

<u>Patent No.</u>	<u>Issue Date</u> <u>(Y/M/D)</u>	<u>Serial No.</u>	<u>Filing Date</u> <u>(Y/M/D)</u>
5616427	1997/4/1	08/658660	1996/6/5
6613456B2	2003/9/2	09/901431	2001/7/9
6180267	2001/1/30	09/226667	1999/1/8
6294892B1	2001/9/25	09/470513	1999/12/22
5747930	1998/5/5	08/443174	1995/5/17
6341994B1	2002/1/29	09/481875	2000/1/12
6462470B1	2002/10/8	10/055990	2002/1/28
6456003B1	2002/9/24	09/494766	2000/1/31
6429585B1	2002/8/6	09/499351	2000/2/8
6520819B1	2003/2/18	09/592522	2000/6/12
6611098B2	2003/8/26	09/776093	2001/2/2
6623324B2	2003/9/23	09/981114	2001/10/16
6593689B2	2003/7/15	10/087059	2002/2/28
6492041B2	2002/12/10	09/220622	1998/12/24
6520821B1	2003/2/18	09/310326	1999/5/12
6468675B1	2002/10/22	09/321315	1999/5/27
6165543	2000/12/26	09/332224	1999/6/14
6284307B1	2001/9/4	09/334093	1999/6/16
6514649B1	2003/2/4	09/411973	1999/10/4
6664183	2003/12/16	10/141129	2002/5/8
6627097B2	2003/9/30	10/142416	2002/5/9
6459193	2002/10/1	09/422191	1999/10/21
6541909B1	2003/4/1	09/517145	2000/3/2
6551724B2	2003/4/22	09/750805	2000/12/28
6358765B2	2002/3/19	09/750798	2000/12/28
6329083B1	2001/12/11	09/186081	1998/11/5
6565993B2	2003/5/20	09/732715	2000/12/11
6525339B2	2003/2/25	09/732909	2000/12/11
6417034B2	2002/7/9	09/843758	2001/4/30
6531827B2	2003/3/11	09/924498	2001/8/9
6650308B2	2003/11/18	09/962114	2001/9/26
6534925B2	2003/3/18	10/026849	2001/12/27
5858562	1999/1/12	08/542624	1995/10/13
6087772	2000/7/11	08/961555	1997/10/30
6302756B1	2001/10/16	09/542335	2000/4/5
5998046	1999/12/7	08/968297	1997/11/12

<u>Patent No.</u>	<u>Issue Date</u>	<u>Serial No.</u>	<u>Filing Date</u>
5990615	1999/11/23	09/017681	1998/2/3
6224448B1	2001/5/1	09/534400	2000/3/24
6326726B1	2001/12/4	09/027557	1998/2/23
6390874B2	2002/5/21	09/818732	2001/3/28
6582837B1	2003/6/24	09/112364	1998/7/9
6201520B1	2001/3/13	09/154510	1998/9/16
6303255B1	2001/10/16	09/175722	1998/10/20
6201346B1	2001/3/13	09/175721	1998/10/20
6366016B1	2002/4/2	09/234878	1999/1/21
6656519B2	2003/12/2	10/062540	2002/2/5
6396208B1	2002/5/28	09/238064	1999/1/27
6476550B1	2002/11/5	09/275409	1999/3/24
6630253B1	2003/10/7	09/274963	1999/3/23
6670051	2003/12/30	09/425052	1999/10/22
6627332B2	2003/9/30	09/835410	2001/4/17
6633123B2	2003/10/14	09/932876	2001/8/21
6518709B2	2003/2/11	09/973794	2001/10/11
6310589B1	2001/10/30	09/085731	1998/5/27
6545651B2	2003/4/8	09/923989	2001/8/7
6322909B1	2001/11/27	09/337608	1999/6/21
5837391	1998/11/17	08/784791	1997/1/16
5717289	1998/2/10	08/791774	1997/1/29
6078138	2000/6/20	08/806477	1997/2/26
6028327	2000/2/22	08/974346	1997/11/19
6068940	2000/5/30	09/082794	1998/5/22
6210815B1	2001/4/3	09/212483	1998/12/16
6091203	2000/7/18	09/275889	1999/3/25
6660408B1	2003/12/9	09/315345	1999/5/20
6465116B1	2002/10/15	09/327509	1999/6/8
6136622	2000/10/24	09/200520	1998/11/25
6628086B2	2003/9/30	10/085902	2002/2/27
4757235	1988/7/12	857374	1986/4/30
5896006	1999/4/20	08/938294	1997/9/26
5093691	1992/3/3	07/525,398	1990/5/18
6255775B1	2001/7/3	09/078573	1998/5/14
6322908	2001/11/27	09/225284	1999/1/4
6682831	2004/1/27	09/863465	2001/5/24
6677620	2004/1/13	09/864263	2001/5/25
6639358	2003/10/28	10/073908	2002/2/14
6689493	2004/2/10	09/932194	2001/8/17

US pending applications

## *Assignment*

Whereas, NEC Corporation, a Japanese corporation, having a place of business at 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan, hereinafter called Assignor, is the owner and assignee of record of the pending applications listed on the attached Schedule A; and

Whereas, Samsung SDI Co., Ltd., a Korean corporation, having a place of business at 575 Shin-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea, hereinafter called Assignee, desires to acquire the Assignor's entire right, title, and interest in said applications listed on the attached Schedule A;


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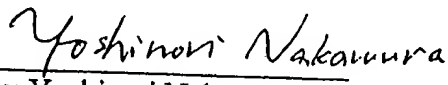
NEC Corporation

Date: March 15, 2004

  
Name: Sachio Matsubara  
Title: Senior Manager, Planning Division,  
Intellectual Asset Operations Unit

Witness:

Date: March 15, 2004

  
Name: Yoshinori Nakamura

# Schedule A

## US Patent Applications

<u>Serial No.</u>	<u>Filing Date (Y/M/D)</u>
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09/736519	2000/12/13
10/202214	2002/7/24
10/277840	2002/10/22
10/319991	2002/12/16
10/400862	2003/3/27
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10/356977	2003/2/3
09/614874	2000/7/12
09/660680	2000/9/13
09/961230	2001/9/24

2004/1/14	Divisional Application of US Patent Application No. 09/961230
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09/939645	2001/8/28
09/985657	2001/11/5
10/141649	2002/5/9
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10/164418	2002/6/10
09/975929	2001/10/15
10/361616	2003/2/11

2002/2/5	US Patent Application corresponding to Japanese Patent Application No. 2001-028721
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09/737319	2000/12/14
09/167986	1998/10/8
09/675166	2000/9/29

<u>Serial No.</u>	<u>Filing Date</u>
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09/729195	2000/12/5
09/808040	2001/3/15
09/934845	2001/8/23
09/974855	2001/10/12
10/451677	2001/12/25
10/075761	2002/2/15
Divisional Application of U.S. Patent Application No. 10/075761	
10/118158	2002/4/9
10/164598	2002/6/10
10/467691	2002/2/4
10/085607	2002/2/27
10/448704	



CORRECTED  
NOTICE

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MARCH 30, 2005

PTAS

MCGUIREWOODS LLP  
HAE-CHAN PARK, ESQ.  
1750 TYSONS BOULEVARD, SUITE 1800  
MCLEAN, VIRGINIA 22102

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/19/2004

REEL/FRAME: 015602/0298  
NUMBER OF PAGES: 8

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

NEC CORPORATION

DOC DATE: 03/15/2004

ASSIGNEE:

SAMSUNG SDI CO., LTD.  
575 SHIN-DONG, YEONGTONG-GU  
SUWON-SI, GYEONGGI-DO  
REPUBLIC  
OF KOREA

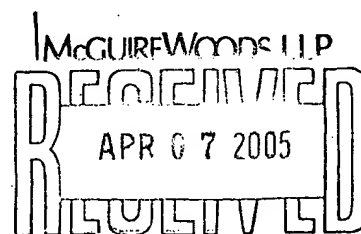
SERIAL NUMBER: 09736519

FILING DATE: 12/13/2000

PATENT NUMBER:

ISSUE DATE:

TITLE: ORGANIC ELECTROLUMINESCENCE DEVICE





SERIAL NUMBER: 10202214 FILING DATE:  
PATENT NUMBER: 6771018 ISSUE DATE: 08/03/2004  
TITLE: LIGHT-EMITTING DEVICE AND DISPLAY DEVICE EMPLOYING  
ELECTROLUMINESCENCE WITH NO LIGHT LEAKAGE AND IMPROVED LIGHT  
EXTRACTION EFFICIENCY

SERIAL NUMBER: 10319991 FILING DATE: 12/16/2002  
PATENT NUMBER: ISSUE DATE:  
TITLE: ORGANIC EL PANEL AND METHOD FOR MANUFACTURING THE SAME

SERIAL NUMBER: 10400862 FILING DATE:  
PATENT NUMBER: 6706425 ISSUE DATE: 03/16/2004  
TITLE: ORGANIC EL PANEL AND FILTER FOR SAME

SERIAL NUMBER: 09899352 FILING DATE:  
PATENT NUMBER: 6690108 ISSUE DATE: 02/10/2004  
TITLE: ORGANIC ELECTROLUMINESCENCE ELEMENT AND MANUFACTURING METHOD  
THEREFOR

SERIAL NUMBER: 09981161 FILING DATE: 10/16/2001  
PATENT NUMBER: ISSUE DATE:  
TITLE: ORGANIC ELECTROLUMINESCENCE DEVICE AND METHOD FOR MANUFACTURING SAME

SERIAL NUMBER: 10261158 FILING DATE: 09/30/2002  
PATENT NUMBER: ISSUE DATE:  
TITLE: LIGHT EMITTING DEVICE AND MANUFACTURING METHOD THEREOF AND DISPLAY  
USED THIS LIGHT EMITTING DEVICE

SERIAL NUMBER: 10267220 FILING DATE: 10/09/2002  
PATENT NUMBER: ISSUE DATE:  
TITLE: LIGHT EMITTING DEVICE AND COMMUNICATION SYSTEM

SERIAL NUMBER: 10314600 FILING DATE:  
PATENT NUMBER: 6828728 ISSUE DATE: 12/07/2004  
TITLE: DEVICE PACKAGE WITH HERMETICALLY SEALED CAP

SERIAL NUMBER: 10356977 FILING DATE:  
PATENT NUMBER: 6794816 ISSUE DATE: 09/21/2004  
TITLE: ORGANIC EL PANEL AND THE MANUFACTURE THEREOF

SERIAL NUMBER: 09614874 FILING DATE:  
PATENT NUMBER: 6737176 ISSUE DATE: 05/18/2004  
TITLE: ORGANIC ELECTROLUMINESCENT DEVICE AND METHOD FOR FABRICATING SAME

SERIAL NUMBER: 09660680 FILING DATE:  
PATENT NUMBER: 6703146 ISSUE DATE: 03/09/2004  
TITLE: ORGANIC ELECTROLUMINESCENT DEVICE AND PANEL THEREWITH

SERIAL NUMBER: 09961230 FILING DATE:  
PATENT NUMBER: 6753097 ISSUE DATE: 06/22/2004  
TITLE: ORGANIC ELECTROLUMINESCENT DEVICE

SERIAL NUMBER: 09939645 FILING DATE:  
PATENT NUMBER: 6788298 ISSUE DATE: 09/07/2004  
TITLE: DRIVING CIRCUIT OF DISPLAY AND DISPLAY DEVICE

SERIAL NUMBER: 09985657 FILING DATE:  
PATENT NUMBER: 6746784 ISSUE DATE: 06/08/2004  
TITLE: ORGANIC ELECTROLUMINESCENT DEVICE

SERIAL NUMBER: 10141649 FILING DATE:  
PATENT NUMBER: 6806643 ISSUE DATE: 10/19/2004  
TITLE: LIGHT-EMITTING BODY, LIGHT EMITTING DEVICE AND LIGHT-EMITTING  
DISPLAY

SERIAL NUMBER: 09731700 FILING DATE:  
PATENT NUMBER: 6734624 ISSUE DATE: 05/11/2004  
TITLE: ORGANIC ELECTRO-LUMINESCENCE DEVICE AND METHOD FOR FABRICATING SAME

SERIAL NUMBER: 10164418 FILING DATE:  
PATENT NUMBER: 6811809 ISSUE DATE: 11/02/2004  
TITLE: ORGANIC ELECTROLUMINESCENT DEVICE AND METHOD FOR FABRICATING SAME

SERIAL NUMBER: 09975929 FILING DATE: 10/15/2001  
PATENT NUMBER: ISSUE DATE:  
TITLE: ORGANIC ELECTROLUMINESCENT DEVICE HAVING NON-CONTINUOUS METAL  
AUXILIARY ELECTRODES

SERIAL NUMBER: 10361616 FILING DATE:  
PATENT NUMBER: 6836069 ISSUE DATE: 12/28/2004  
TITLE: ORGANIC EL DISPLAY DEVICE

SERIAL NUMBER: 09737319 FILING DATE: 12/14/2000  
PATENT NUMBER: ISSUE DATE:  
TITLE: ORGANIC ELECTROLUMINESCENT DEVICE HAVING HIGH LUMINANCE EFFICIENCY

SERIAL NUMBER: 09167986 FILING DATE:  
PATENT NUMBER: 6818324 ISSUE DATE: 11/16/2004  
TITLE: ORGANIC THIN-FILM EL DEVICE

SERIAL NUMBER: 09675166 FILING DATE:  
PATENT NUMBER: 6699594 ISSUE DATE: 03/02/2004  
TITLE: ORGANIC ELECTROLUMINESCENT DEVICE

SERIAL NUMBER: 09459877 FILING DATE:  
PATENT NUMBER: 6759144 ISSUE DATE: 07/06/2004  
TITLE: ORGANIC ELECTROLUMINESCENCE DEVICE

SERIAL NUMBER: 09729195 FILING DATE:  
PATENT NUMBER: 6821644 ISSUE DATE: 11/23/2004  
TITLE: ORGANIC ELECTROLUMINESCENT DEVICE

SERIAL NUMBER: 09808040 FILING DATE: 03/15/2001  
PATENT NUMBER: ISSUE DATE:  
TITLE: IMAGE DISPLAY DEVICE AND DRIVE METHOD THEREOF

SERIAL NUMBER: 09934845 FILING DATE: 08/23/2001  
PATENT NUMBER: ISSUE DATE:  
TITLE: METAL MASK STRUCTURE AND METHOD FOR MAUFACTURING THEREOF

SERIAL NUMBER: ~~09974855~~ FILING DATE: 10/12/2001  
PATENT NUMBER: ISSUE DATE:  
TITLE: IMAGE DISPLAY APPARATUS WITH DRIVING MODES AND METHOD OF DRIVING  
THE SAME

SERIAL NUMBER: 10451677 FILING DATE:  
PATENT NUMBER: 6809333 ISSUE DATE: 10/26/2004  
TITLE: ORGANIC ELECTROLUMINESCENCE ELEMENT

SERIAL NUMBER: 10075761 FILING DATE: 02/15/2002  
PATENT NUMBER: ISSUE DATE:  
TITLE: ORGANIC ELECTROLUMINESCENT DEVICE WITH SELF-ALIGNED INSULATING  
FILLERS AND METHOD FOR MANUFACTURING THE SAME

SERIAL NUMBER: 10118158 FILING DATE: 04/09/2002  
PATENT NUMBER: ISSUE DATE:  
TITLE: PARTICLE HOLDING SHEET, METHOD OF MANUFACTURING PARTICLE HOLDING  
SHEET AND ORGANIC ELECTROLUMINESCENT DISPLAY HAVING PARTICLE  
HOLDING SHEET

SERIAL NUMBER: 10164598 FILING DATE:  
PATENT NUMBER: 6797414 ISSUE DATE: 09/28/2004  
TITLE: ORGANIC EL DEVICE AND METHOD OF MANUFACTURING ORGANIC EL DEVICE

SERIAL NUMBER: 10467691 FILING DATE: 08/08/2003  
PATENT NUMBER: ISSUE DATE:  
TITLE: ORGANIC EL DEVICE

SERIAL NUMBER: 10085607 FILING DATE: 02/27/2002  
PATENT NUMBER: ISSUE DATE:  
TITLE: LIGHT EMITTING DEVICE HAVING A SENSOR FOR DETERMINING LUMINOUS  
INTENSITY

SERIAL NUMBER: 10448704 FILING DATE: 05/30/2003  
PATENT NUMBER: ISSUE DATE:  
TITLE: ORGANIC ELECTROLUMINESCENCE MATERIAL AND ELECTROLUMINESCENCE DEVICE  
USING THE SAME

SERIAL NUMBER: 10277840 FILING DATE: 10/22/2002  
PATENT NUMBER: ISSUE DATE:  
TITLE: METHOD AND APPARATUS FOR MANUFACTURING FLEXIBLE-TYPE LUMINESCENT  
DEVICE

DIANE RUSSELE, PARALEGAL  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

07-23-2004

FORM PTO-1595  
1-31-92

REC

102797809  
PATENT FORM COVER SHEET  
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Docket No.: Samsung SDI Co., Ltd.

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

NEC Corporation

Additional names of conveying party(ies) attached?

☐ yes ☒ no

3. Nature of Conveyance

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_

Execution Date: March 15, 2004

2. Name and address of receiving party(ies):

Name: Samsung SDI Co., Ltd.

Internal Address:

Street Address: 575 Shin-dong, Yeongtong-gu

City: Suwon-si, Gyeonggi-do

State or Country: Republic of KOREA

Additional name(s) &amp; address(es) attached?

☐ yes ☒ no

4. Application number(s) or patent number(s): SEE ATTACHED SCHEDULE A

If this document is being filed together with a new application, the execution date of the application is

A. Patent Application No(s).

filed on

B. Patent No(s).

Additional numbers attached? ☒ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Hae-Chan Park, Esq.

McGuireWoods LLP

1750 Tysons Boulevard, Suite 1800

McLean, Virginia 22102

6. Total number of applications and patents involved: 36

7. Total fee (37 CFR 3.41): \$1,440.00

☒ Enclosed☒ Authorized to be charged to deposit account☐ Total fee due☒ Any deficiencies in the enclosed fees

8. Deposit account number: 23-1951

9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Hae-Chan Park, Reg. No. 50,114

Name of Person Signing

Signature

March 26, 2004

Date

## Schedule A

**US Patent Applications****Serial No.**      **Filing Date (Y/M/D)**

09/736519      2000/12/13

10/202214      2002/7/24

10/277840~~X~~      2002/10/22

10/319991      2002/12/16

10/400862      2003/3/27

09/899352      2001/7/5

09/981161      2001/10/16

10/261158      2002/9/30

10/267220      2002/10/9

10/314600      2002/12/9

10/356977      2003/2/3

09/614874      2000/7/12

09/660680      2000/9/13

09/961230      2001/9/24

09/939645      2001/8/28

09/985657      2001/11/5

10/141649      2002/5/9

09/731700      2000/12/8

10/164418      2002/6/10

09/975929      2001/10/15

10/361616      2003/2/11

09/737319      2000/12/14

09/167986      1998/10/8

09/675166      2000/9/29

Serial No.Filing Date

09/459877

1999/12/14

→ 09/729195

2000/12/5

09/808040

2001/3/15

09/934845

2001/8/23

09/974855

2001/10/12

10/451677

2001/12/25

10/075761

2002/2/15

10/118158

2002/4/9

10/164598

2002/6/10

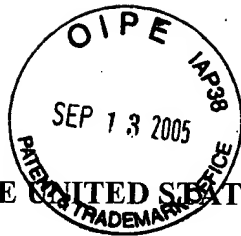
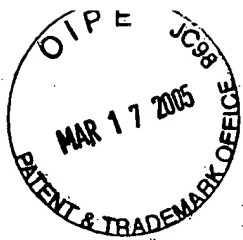
10/467691

2002/2/4

10/085607

2002/2/27

10/448704



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Docket No. 61610230US

Kazuhiko HAYAH.

Application No.: 10/277,840

Group Art Unit: unknown

Filed: October 22, 2002

Examiner: unassigned

For: **METHOD AND APPARATUS FOR MANUFACTURING FLEXIBLE-TYPE  
LUMINESCENT DEVICE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REQUEST FOR CORRECTED RECORDATION OF ASSIGNMENT**

Sir:

The undersigned respectfully requests a corrected Recordation of Assignment for the above-identified patent application. In particular, it is requested that the case "**Serial Number: 10/277,940**; Filing Date: 10/23/2002; Patent Number: 6,784,430; Issue Date: 08/31/2004; Title: INTERDIGITATED FLAME SENSOR, SYSTEM AND METHOD" in the Notice of Recordation of Assignment Document be changed to - - **Serial Number: 10/277,840**; Filing Date: 10/22/2002; Title: METHOD AND APPARATUS FOR MANUFACTURING FLEXIBLE-TYPE LUMINESCENT DEVICE - - as reflected in the attached copy of the Assignment Schedule A. Also enclosed is a copy of the Assignment with this correction marked.

Since this error was due to the Patent and Trademark Office, no fee is submitted herewith.

Seock-Hwan KANG, *et al.*  
10/985,004

Please charge any deficiencies and credit any overpayments to attorney's deposit account  
no. 23-1951.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Hae-Chan Park', written over the printed name.

Hae-Chan Park  
Registration No.: 50,114

McGuireWoods LLP  
1750 Tysons Boulevard, Suite 1800  
McLean, VA 22102  
(703) 712-5000



Inventors:	See Schedule A	Date:	March 26, 2004
Patent No.:	See Schedule A		
Issue Date:	See Schedule A		

Commissioner for Patents:

Please place the Patent Office receipt stamp hereon to acknowledge receipt of the following:

1. A Transmittal Letter;
2. A Form PTO-1595 Recordation Cover Sheet and a copy of the executed Assignment to SamsungSDI Co., Ltd., a recordation of which is hereby respectfully requested;
3. Schedule A;
4. Our check no. 163606 in the amount of \$1,440.00 to cover the assignment recordation fee for thirty-six patents; and
5. Two acknowledgement postcards.

Hae-Chan Park  
Registration No. 50,114



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